

Decision Support Briefing

Southeast River Forecast Center



Hydrologic Vulnerability Assessment



Issued: 11:25 AM ET Friday, November 6, 2020



Weather Ready Nation



NWSSERFC

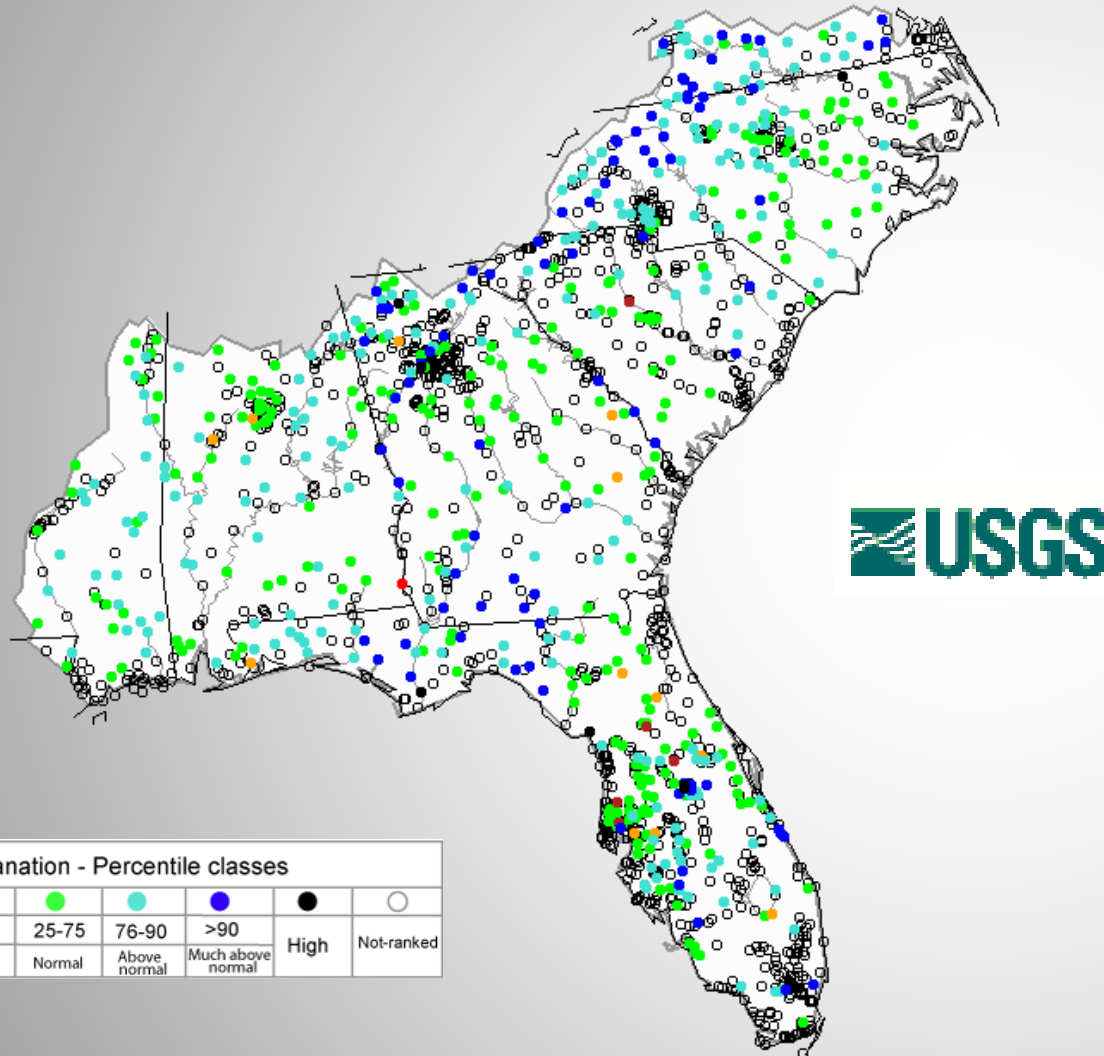


@NWSSERFC



- **Tropical Depression Eta could bring heavy rainfall to Florida by Sunday and other areas of the Southeast by midweek.**
- **Forecast remains uncertain on the track and strength of Eta, and this will have an impact on the overall rainfall forecast and flooding potential.**

Friday, November 06, 2020 11:30ET

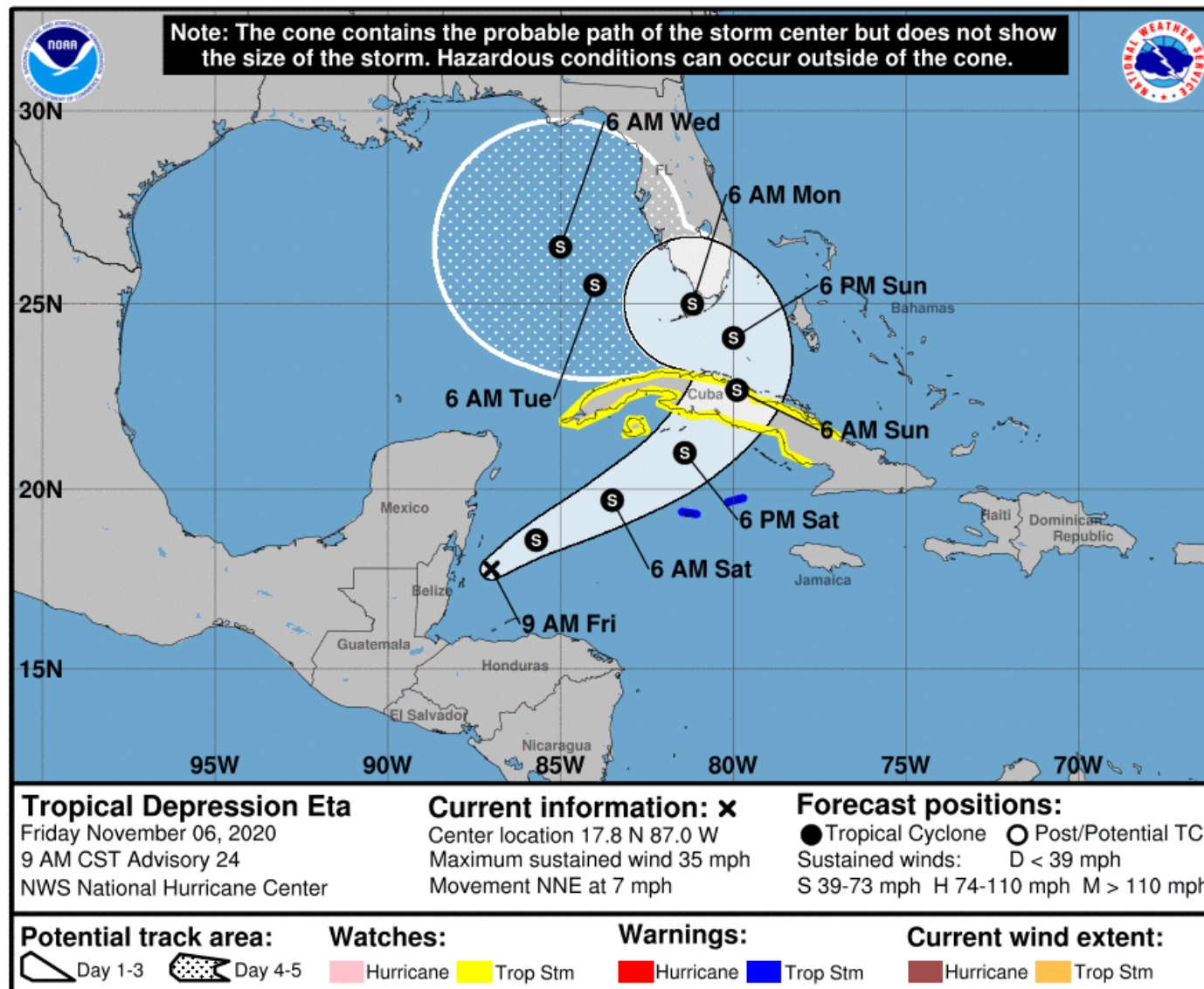


The 28-day average streamflows range from near normal to above normal for much of the Southeast. Keep in mind that streamflows are typically lower this time of year. Streamflows are running at levels more like April than early November at this time across the Southeast.

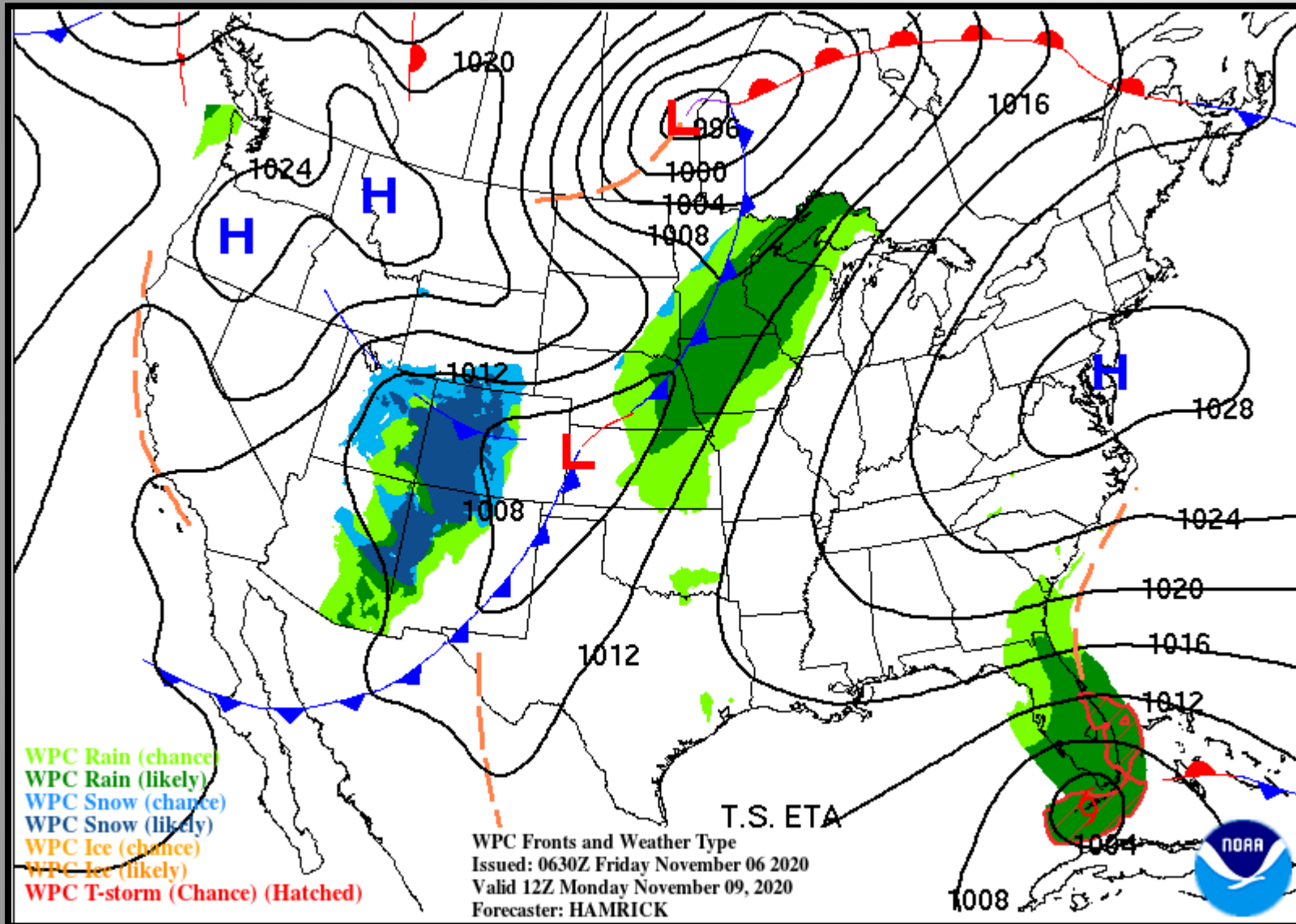
Tropical Depression Eta

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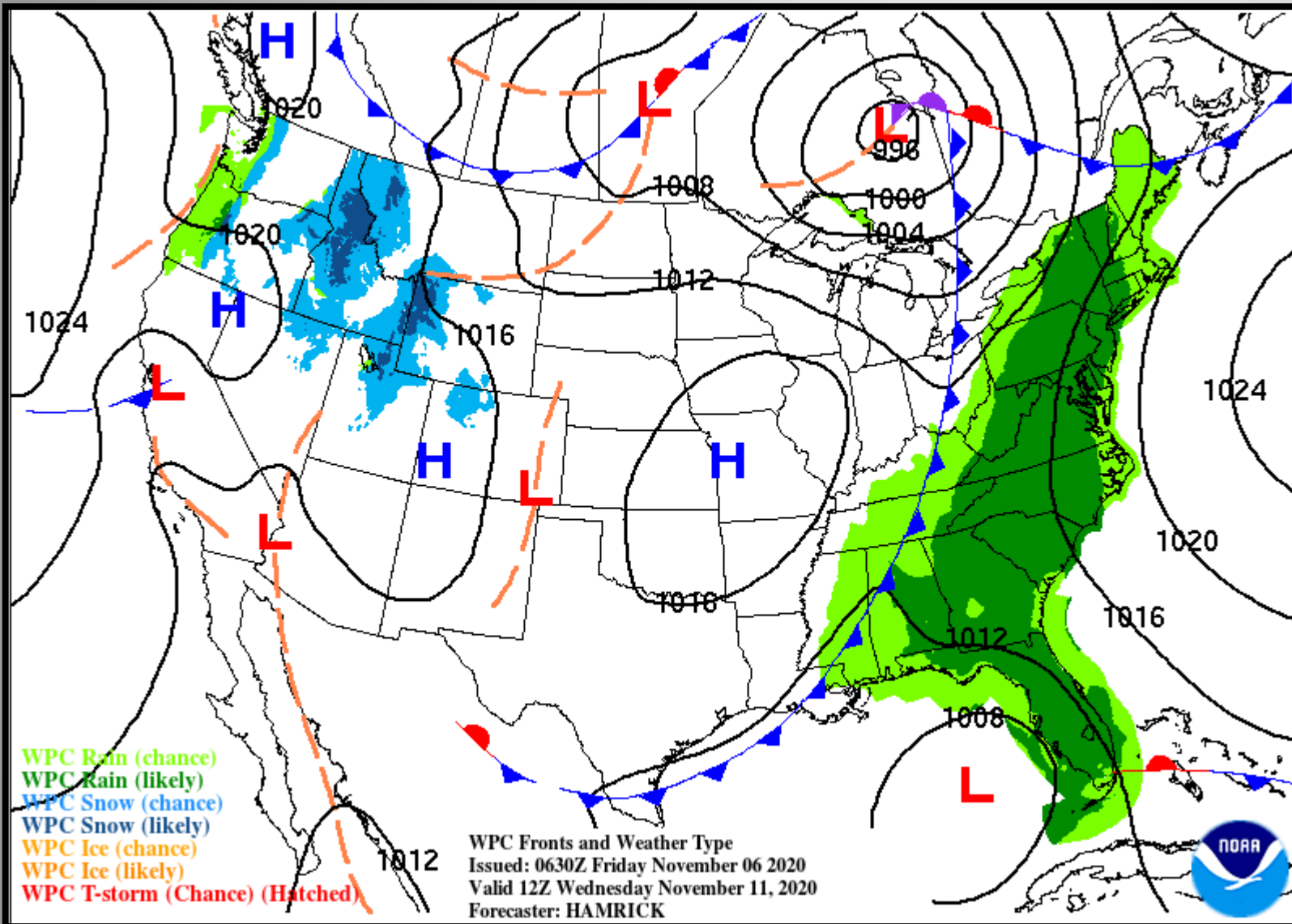
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The latest forecast for Tropical Depression Eta shows the system moving across Cuba and near the Florida Keys by Sunday night. By the middle of next week, it is forecast to move into the Gulf of Mexico.



By Monday, Eta could pose a heavy rain threat to most of the Florida Peninsula as moist easterly flow brings widespread showers and thunderstorms.



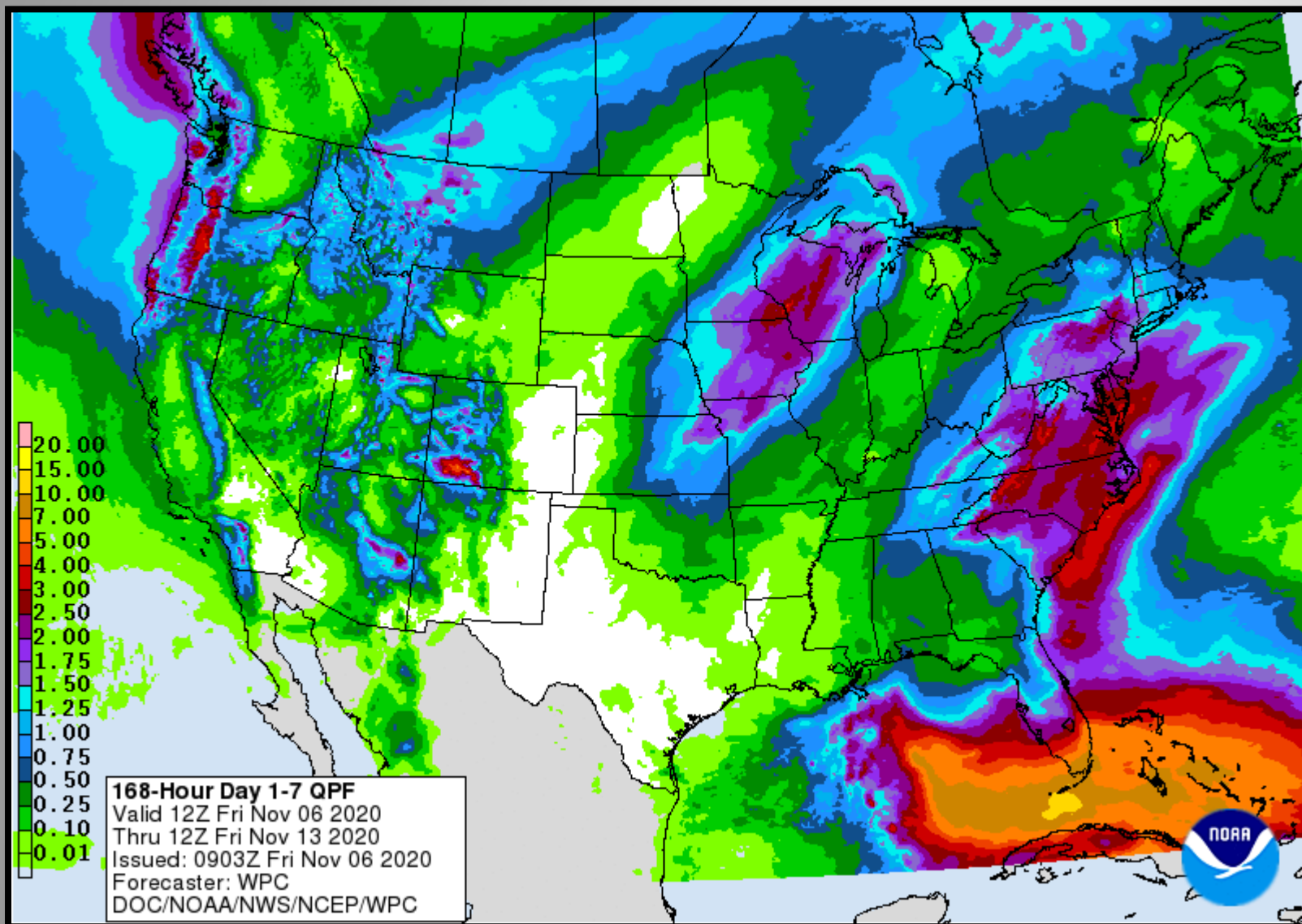
By Wednesday, the combination of moisture from Eta and an advancing front could pose a heavy rain threat across the Southeast. However, forecasts still remain more uncertain than typical for this weather pattern so stay tuned.

Southeast Heavy Rain Threat

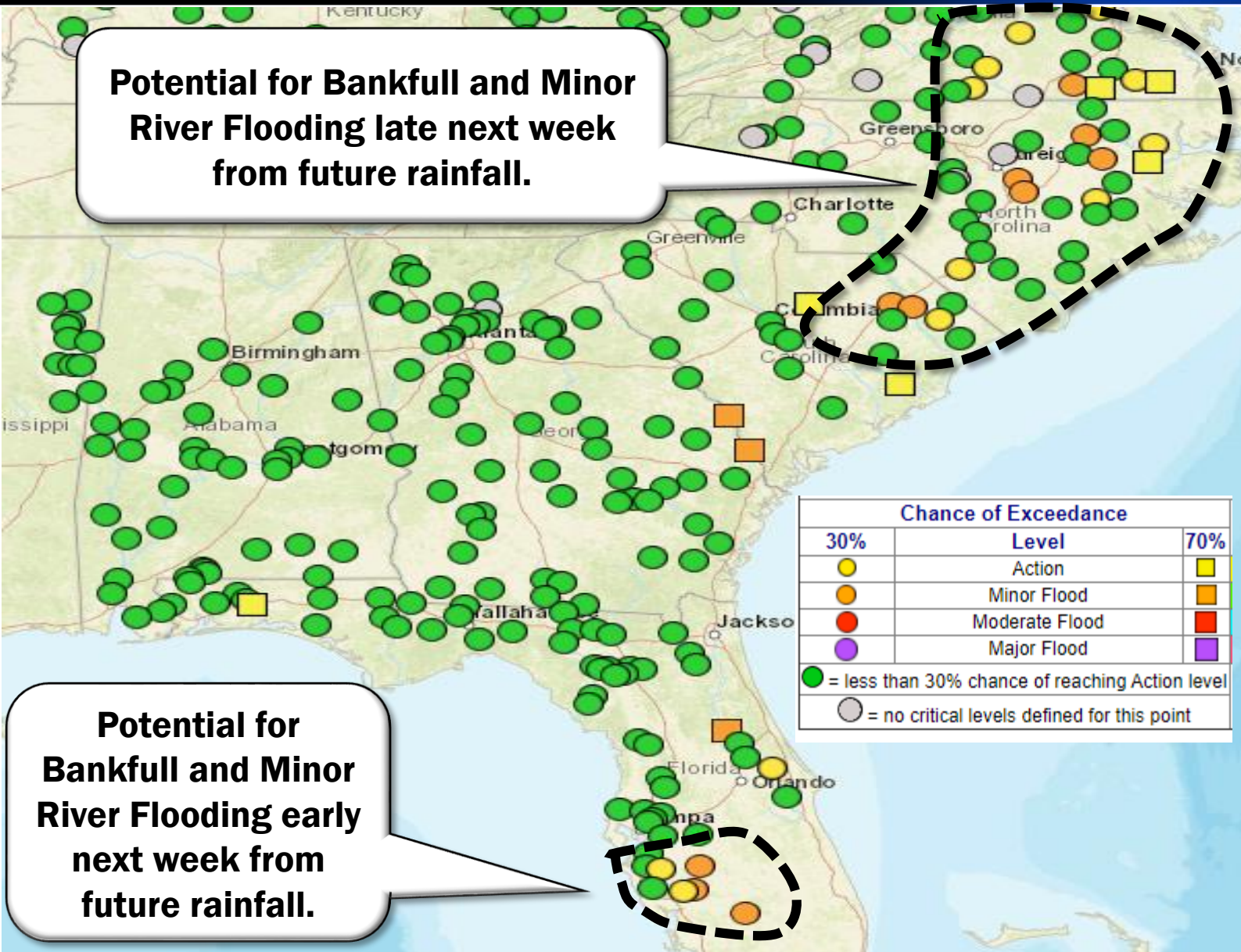
Heavy Rainfall potential by midweek

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At this time, over the next 7 days, the heavy rain threat seems most possible across south Florida and maybe across the Carolinas.



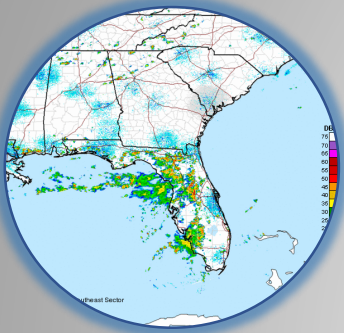
While the rainfall is currently outside the 48-hr window used by our operational forecasts, we can look at our MMEFS 10-Day River Ensemble Forecasts to get a sense of rainfall and river scenarios into next week. This forecast scenario will likely change so stay tuned over the coming days.



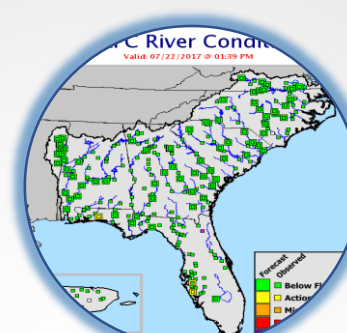
- SERFC is on normal operating hours. Normal hours are 6 am to 10 pm ET. Please contact us if you have any questions or concerns.
- Additional briefings are likely over the coming days.

Latest River Stages and Forecasts
are available...click here!

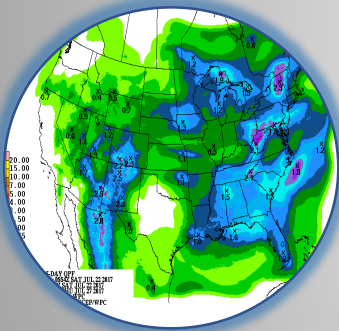
Please send all operational correspondence to
sr-alr.rivers@noaa.gov or call the office directly.



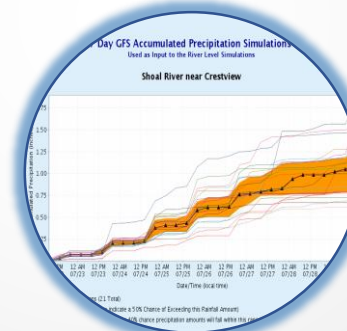
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[Latest Forecast Rainfall](#)



[MMEFS – Ensemble River Forecasts](#)



- *This product has set the stage for the upcoming event. The Decision Support briefing will continue over the next few days to update you on current conditions and changes to the forecast.*
- *These slides are intended for your use. Please feel free to share these with others. If you have any questions please email sr-alr.rivers@noaa.gov or contact your local NWS Weather Forecast Office.*
- *Remember: SERFC briefings cover freshwater flooding. For information on coastal and tidal flooding, flash floods, winds, and severe weather risks, please contact your local Weather Forecast Office.*